



PTO/SB/21 (09-04)

Approved for use through 07/31/2006.

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Patent Number	6,893,642
Issue Date	05/17/2005
First Named Inventor	Qing Qi et al.
Application Number	10/031,520
Filing Date	01/17/2002
Attorney Docket Number	CSI3-PT001

**ENCLOSURES (Check all that apply)**

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify<br>below):<br><b>Request for Certificate of<br/>Correction; PTO/SB/44 (2 pp)</b> |
|--|--|--|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	VOLPE AND KOENIG, P.C.		
Signature	<i>Ryan W. O'Donnell</i>		
Printed name	Ryan W. O'Donnell		
Date	February 20, 2007	Reg. No.	53,401

**Certificate  
FEB 27 2007  
of Correction****CERTIFICATE OF TRANSMISSION/MAILING**

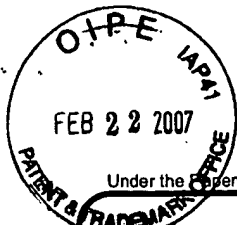
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Ryan W. O'Donnell</i>		
Typed or printed name	Ryan W. O'Donnell	Date	February 20, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**FEB 27 2007**



PTO/SB/17 (01-06)

Approved for use through 07/31/2006.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 100.00

**Complete if Known**

Application Number	10/031,520
Filing Date	01/17/02 (US6893642- 5/17/05)
First Named Inventor	Qing Qi et al.
Examiner Name	
Art Unit	
Attorney Docket No.	CSI3-PT001

**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☐ Deposit Account Deposit Account Number: 22-0493 Deposit Account Name: Volpe and Koenig, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
-	=	x	= 0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
-	=	x	= 0

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
-	- 100 =	/ 50 =	(round up to a whole number) x	=

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Certificate of Correction fee

Fees Paid (\$)

100.00

**SUBMITTED BY**

Signature	<i>Ryan W. O'Donnell</i>	Registration No. (Attorney/Agent) 53,401	Telephone 215-568-6400
Name (Print/Type)	Ryan W. O'Donnell	Date February 20 2007	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEB 27 2007



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT** of:

Qing Qi et al.

**Patent No.:** 6,893,642

**Issued:** 05/17/2005

**Appln. No.:** 10/031,520

**Filed:** 01/17/2002

For: Algae Protein Polysaccharide Extraction  
and Use Thereof

Our File: CSI3-PT001

Date: February 20, 2007

**REQUEST FOR CERTIFICATE OF CORRECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

02/23/2007 BABRAHA1 00000069 6893642

01 FC:1811

100.00 DP

Sir:

A Certificate of Correction under 35 U.S.C. § 254, 255 and 37 C.F.R. §§1.322, 1.323 is requested for U.S. Patent No. 6,893,642. Correction of the following errors is requested.

Col. 1, line 67, delete "dedrite" and insert therefor --dendrite--.

Col. 3, line 58, delete "spray-dried" and insert therefor --spray-dried--.

Col. 5, line 16, delete "313.3 ± 24054" and insert therefor --313.3 ± 24.54--.

Col. 5, line 62, delete "leucocytes" and insert therefor --leukocytes--.

Col. 6, line 5, delete "that that" and insert therefor --than that--.

Col. 6, line 29, "Expreiment" and insert therefor --Experiment--.

Col. 7, line 37, delete "HI-60" and insert therefor --HL-60--.

**FEB 27 2007**

Col. 10, line 46, delete "does" and insert therefor --dose--.

Col. 11, line 1, delete "ml/l" and insert therefor --mol/l--.

Col. 13, line 54, delete "IMDM" and insert therefor --1MDM--.

Col. 14, line 53, delete "secret" and insert therefor --secrete--.

Col. 14, line 56, delete "secret" and insert therefor --secrete--.

Col. 15, line 25, delete "fators" and insert therefor --factors--.

Col. 15, line 36, delete "least" and insert therefor --last--.

Col. 15, line 42, delete "Cd1a+" and insert therefor --Cd1a+--.

Claim 12, col. 16, line 66, delete "tunes" and insert therefor --times--.

Claim 31, col. 18, line 26, delete "aid" and insert therefor --said--.

Claim 36, col. 18, line 44, delete " -00°" and insert therefor -- -100°--.

### **REMARKS**

Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Enclosed a completed Certificate of Correction Form PTO/SB/44 which identifies the above corrections.

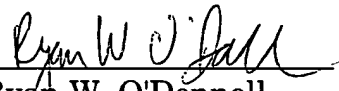
Since at least one of the errors was caused by Applicant, payment of the surcharge fee of \$100.00 (Form PTO-2038) is enclosed.

**Patentee:** Qing Qi et al.  
**Patent No.:** 6,893,642

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Qing Qi et al.

By   
Ryan W. O'Donnell  
Registration No. 53,401  
(215) 568-6400

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

RWO/mds  
Enclosure

FEB 27 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 2

PATENT NO. : 6,893,642  
APPLICATION NO.: 10/031,520  
ISSUE DATE : 05/17/2005  
INVENTOR(S) : Qing Qi et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- Col. 1, line 67, delete "dedrite" and insert therefor --dendrite--.
- Col. 3, line 58, delete "spry-dried" and insert therefor --spray-dried--.
- Col. 5, line 16, delete "313.3 ± 24054" and insert therefor --313.3 ± 24.54--.
- Col. 5, line 62, delete "leucocytes" and insert therefor --leukocytes--.
- Col. 6, line 5, delete "that that" and insert therefor --than that--.
- Col. 6, line 29, "Expreiment" and insert therefor --Experiment--.
- Col. 7, line 37, delete "HI-60" and insert therefor --HL-60--.
- Col. 10, line 46, delete "does" and insert therefor --dose--.
- Col. 11, line 1, delete "ml/l" and insert therefor --mol/l--.
- Col. 13, line 54, delete "IMDM" and insert therefor --1MDM--.
- Col. 14, line 53, delete "secret" and insert therefor --secrete--.
- Col. 14, line 56, delete "secret" and insert therefor --secrete--.
- Col. 15, line 25, delete "fators" and insert therefor --factors--.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Volpe and Koenig, P.C. (CSI3-PT001)  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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FEB 27 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 2 of 2

PATENT NO. : 6,893,642  
APPLICATION NO.: 10/031,520  
ISSUE DATE : 05/17/2005  
INVENTOR(S) : Qing Qi et al.

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Col. 15, line 36, delete "least" and insert therefor --last--.

Col. 15, line 42, delete "Cd1a+" and insert therefor --Cd1a<sup>+</sup>--.

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Claim 36, col. 18, line 44, delete " -00°" and insert therefor -- -100°--.

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**FEB 27 2007**